

What is claimed is:

1. A paper shredder, comprising:
  - a feed compartment;
  - a sprayer disposed in the feed compartment and connected to a supply of fluid;
  - paper shredding implements disposed to receive paper from the feed compartment and discharge shredded paper;
  - a shredded paper removal apparatus disposed to receive shredded paper discharged by the paper shredding implements; and
  - a shredded paper disposal container arranged to receive shredded paper from the shredded paper removal apparatus.
2. The paper shredder of claim 1 in which the supply of fluid is a tank of water.
3. The paper shredder of claim 1 or 2 in which the supply of fluid is pressurized.
4. A paper shredder, comprising:
  - a feed compartment;
  - a gate separating the feed compartment into a temporary storage space and a paper shredding space;
  - paper shredding implements disposed to receive paper from the feed compartment and discharge shredded paper;
  - a shredded paper removal apparatus disposed to receive shredded paper discharged by the paper shredding implements; and
  - a shredded paper disposal container arranged to receive shredded paper from the shredded paper removal apparatus.
5. The paper shredder of claim 4 in which:
  - the feed compartment has a feed opening; and

the gate is mounted transversely between the feed opening and the paper shredding implements.

6. The paper shredder of claim 4 or 5 in which the gate is a sliding gate.
7. The paper shredder of any one of claims 4, 5 or 6 in which the feed compartment contains a ramp sloping towards the paper shredding implements, and the gate terminates against the ramp.
8. The paper shredder of any one of claims 4-7 further comprising a water sprayer disposed in the feed compartment and connected to a supply of water.
9. The paper shredder of any one of the preceding claims mounted on a truck.
10. The paper shredder of any one of the preceding claims in which the paper shredding implements comprise a rotary hammer mill.
11. The paper shredder of any one of the preceding claims in which the shredded paper removal apparatus comprises an auger.
12. The paper shredder of any one of the preceding claims further comprising a sweep for sweeping paper in the feed compartment towards the paper shredding implements.
13. The paper shredder of any one of the preceding claims further comprising means, associated with the shredded paper disposal container, for suctioning air and dust from the paper shredder.
14. A method of shredding paper using a mobile truck mounted paper shredder, the method comprising the steps of:

- temporarily storing paper in a feed compartment;
- supplying paper from the feed compartment to paper shredding implements to generate shredded paper;
- removing the shredded paper from the paper shredder; and
- spraying fire suppression fluid into the feed compartment to keep dust down caused by the paper shredding implements and reduce fire risk.

15. A method of shredding paper using a mobile truck mounted paper shredder, the method comprising the steps of:

- temporarily storing paper in a first portion of a feed compartment;
- removing the paper from the first portion of the feed compartment into a second portion of the feed compartment that feeds into paper shredding implements;
- shredding the paper with the paper shredding implements; and
- removing the shredded paper.

16. The method of claim 15 in which removing paper from the first portion of the feed compartment comprises operating a sliding gate to allow paper to fall under operation of gravity from the first portion of the feed compartment into the second portion.